

IN THE CLAIMS:

Please amend claims 1, 10, 14, 17 and 18 as follows:

a<sup>1</sup>

1. (Amended) In an image forming system having an addressable printhead, a method for forming an image, the method comprising the steps of:

discharging at least first and second ink droplets from the printhead onto an imaging medium to create an image; and

measuring the difference between a parameter of the first ink droplet and a parameter of the second ink droplet following the creation of the image.

a<sup>2</sup>  
Sub B4

10. (Amended) The method of claim 1, further comprising the step of:

adjusting at least one of

(a) a tilt position of the printhead;

(b) a direction of one of said first and second ink droplets; and

(c) a speed of one of said first and second ink droplets;

based on said measured parameter difference

ag Sub B5  
Wn

14. (Amended) In an image forming system, a method of forming an image with a printhead, the method comprising the steps of:

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63 Only

discharging a first set of ink droplets and a second set of ink droplets from the printhead onto a print medium to form an image;

determining differences in distance between the first set of ink droplets and the second set of ink droplets once deposited on the print medium; and

controlling a subsequent discharge of the ink droplets from the printhead based on the differences in distance.

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24 B 6

17. (Amended) An image forming system; comprising:

a printhead;

a processor for controlling the printhead; and

a printhead facility coupled to the processor for controlling the printhead based on differences between a parameter of a first ink droplet and a parameter of a second ink droplet measured after formation of an image on an imaging medium.

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18. (Amended) The system of claim 17, wherein said differences between parameters further comprises an air gap distance between the printhead and the imaging medium.

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